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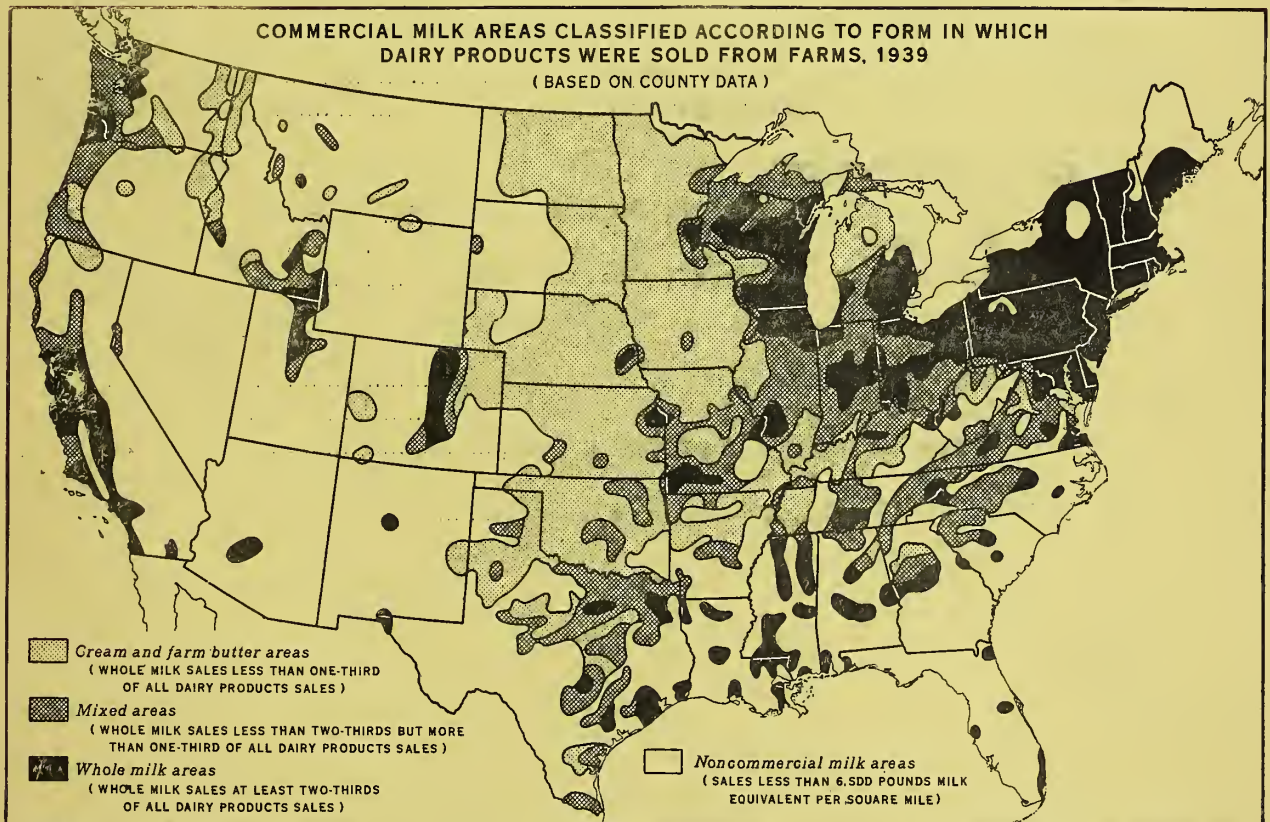
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U. S. DEPARTMENT OF AGRICULTURE

FARM PRODUCTION, DISPOSITION AND INCOME
FROM MILK 1941-42

AND

MISCELLANEOUS DAIRY STATISTICS 1942



U. S. DEPARTMENT OF AGRICULTURE

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MILK PRODUCTION, DISPOSITION AND INCOME FROM MILK, 1941-42

Summary

Under pressure of increased war demands in 1942, milk production on farms pushed forward to new heights. Expansion in number of milk cows on farms continued throughout the year but appeared to be tapering off in the late months. Milk production per cow surpassed previous high records in the first half of the year. In late fall months, however, production per cow slumped sharply. With labor supplies short, farmers in these months, dried off more of their milk cows than usual or turned calves in with them. With prices of all dairy products on the upgrade, farm income from milk in 1942 also set a new record. Cash returns to farmers from sales of milk, cream and butter were more than double those of a decade earlier.

Shift toward sale of whole milk from farms was accelerated in 1942 to supply direct war needs. City consumption of fluid milk and cream, which products were placed early under retail price ceilings, was stimulated by fat pay checks and shifting population. City consumption absorbed a considerable part of the increase in whole milk deliveries of 1942. Early in the year much additional milk also went to cheese and evaporated milk. However, with stocks building up rapidly with shipping space limited, and with expansion in needs for butter, attention soon shifted toward dried milk products as the means of obtaining maximum usefulness from the solids in whole milk. Toward the end of the year, inability to obtain sufficient supplies of spray dried skim milk brought forth the government order setting aside for governmental use a portion of the production by manufacturers. Further critics war-time needs for certain dairy products extended government regulations to include the "freeze" of a part of the butter in storage, a ban on sale of whipping cream, curtailment of ice cream production and, after the end of the year, set-aside orders for certain other dairy products. The year closed with milk production being maintained at the previous year's level, but with the outlook for further expansion much less promising than in 1941. The dairy industry, however, was geared to make fullest use of the available dairy production in contributing to the war effort in 1943.

Milk production on farms in the United States in 1942 reached an all time high of 119,240,000,000 pounds, exceeding the 1941 production by slightly more than 3 percent. Increase in the number of milk cows on farms to an estimated total of 25,159,000 head in 1942 was primarily responsible for the increase in volume of milk produced. However, milk production per cow, favored by an unusually good pasture season and liberal supplementary feeding, was only 2 pounds short of the 1941 high record of 4,741 pounds.

In every month of 1942 except November, milk production on farms was higher than in the corresponding month of any previous year. In the first 8 months of 1942 strong gains were shown over the corresponding months of a year earlier. In the last third of the year, however, milk production dropped off more rapidly than usual. In November, production fell below that in November 1941 and in December it barely equalled production in December 1941.

Wisconsin, with 14.2 billion pounds of milk produced led all States. It was followed in order by Minnesota, New York, and Iowa. In all but a few States, milk production in 1942 was larger than in 1941. Nebraska, Kentucky, Tennessee, and Mississippi each with an 8 percent increase, showed the greatest rate of change. Other States showing increases of 5 percent or more included Wisconsin, Missouri, Kansas and Alabama. All these States showed substantial increases in milk cow numbers, with milk production per cow as high or higher than in 1941. Many other important dairy States showed moderate increases in production. On the other hand, in Iowa where feed price ratios have favored hogs rather than butterfat, and in Texas where milk production per cow declined appreciably, production was not much different from that in 1941. In some New England States milk production in 1942 was somewhat less than in 1941.

TABLE 1 - PRODUCTION OF MILK AND MILK PRODUCTS ON FARMS, UNITED STATES 1924-42

Year	: Number of		: Production per		: Percentage		: Total production		: Butter churned	
	: milk cows		: milk cow ^{2/}		: of butterfat		: on farms ^{2/}		: on farms	
	: on farms ^{1/}		: Milk		: fat		: Milk		: Milk	
	Thousands	Pounds	Pounds	Percent	Percent	Percent	Mil.	lb.	Mil.	lb.
1924	21,417	4,167	163.2	3.92			89,240	3,495	13,245	642,803
1925	21,503	4,218	165.1	3.92			90,699	3,551	12,736	618,730
1926	21,312	4,379	171.7	3.92			93,325	3,659	12,734	620,320
1927	21,191	4,491	176.2	3.92			95,172	3,734	12,436	607,245
1928	21,223	4,516	177.3	3.93			95,843	3,762	11,793	577,040
1929	21,618	4,579	179.7	3.92			98,988	3,884	11,046	542,064
1930	22,218	4,508	176.8	3.92			100,158	3,929	10,647	523,285
1931	23,108	4,459	175.0	3.93			103,029	4,045	11,061	544,395
1932	24,105	4,307	169.2	3.93			103,810	4,079	11,820	581,450
1933	25,062	4,180	164.2	3.93			104,762	4,114	11,798	579,845
1934	25,198	4,033	158.7	3.94			101,621	3,999	11,343	558,649
1935	24,187	4,184	165.4	3.95			101,205	4,000	10,931	539,110
1936	23,727	4,316	170.3	3.95			102,410	4,041	10,163	501,900
1937	23,340	4,366	172.5	3.95			101,908	4,025	9,548	472,270
1938	23,215	4,558	180.1	3.95			105,807	4,180	9,173	453,990
1939	23,273	4,589	181.5	3.95			106,792	4,223	8,653	428,689
1940	23,684	4,624	182.9	3.95			109,510	4,331	8,129	402,690
1941 ^{4/}	24,361	4,741	187.9	3.96			115,498	4,577	7,967	395,476
1942 ^{5/}	25,159	4,739	187.9	3.96			119,240	4,727	7,290	362,570

MONTHLY MILK PRODUCTION ON FARMS ^{6/}

Month	1934	1935	1936	1937	1938	1939	1940	1941	1942 ^{5/}
Million pounds									
Jan.	7,652	7,084	7,292	7,388	7,438	7,807	7,841	8,362	8,739
Feb.	7,144	6,690	7,159	6,899	7,089	7,411	7,688	7,935	8,299
Mar.	8,272	7,823	8,244	8,041	8,443	8,725	8,881	9,240	9,641
Apr.	8,760	8,440	8,807	8,560	9,120	9,195	9,308	9,921	10,305
May	10,182	10,222	10,507	10,466	10,881	10,903	10,918	11,711	12,124
June	10,477	10,991	10,948	10,955	11,226	11,277	11,641	12,058	12,555
July	9,796	10,384	9,893	10,323	10,581	10,498	10,710	11,250	11,765
Aug.	9,004	9,402	8,695	9,192	9,548	9,515	9,681	10,279	10,766
Sept.	8,160	8,258	8,049	8,071	8,445	8,394	8,761	9,240	9,498
Oct.	7,835	7,702	8,090	7,735	8,073	7,945	8,389	8,836	8,903
Nov.	7,185	7,003	7,322	6,981	7,396	7,433	7,731	8,200	8,172
Dec.	7,154	7,206	7,404	7,297	7,570	7,689	7,961	8,466	8,473
Total	101,621	101,205	102,410	101,908	105,807	106,792	109,510	115,498	119,240

- ^{1/} Average number on farms during year, heifers that have not freshened, excluded.
^{2/} Excludes milk sucked by calves and milk produced by cows not on farms.
^{3/} For the years 1924, 1929, 1934, and 1939, the butter churned on farms is the total of rounded State figures from the Census of Agriculture enumeration.
^{4/} Revised.
^{5/} Preliminary.
^{6/} Preliminary estimates based on national indications of milk production and utilization. Subject to revision when estimates for individual States are completed.

TABLE 2 - DISPOSITION OF MILK PRODUCED ON FARMS, UNITED STATES, 1924-42

Year	Milk fed or consumed				Milk sold or utilized for producing				
	on farms where produced				dairy products sold from farms				
	Consumed in the:				For farm:	For wholesale deliveries:	For retail:	Total	
	Fed to:	As milk:	As farm:	on	used:	churned:	to plants, dealers, etc.:	sales of:	utilized
	Calves:	or	butter:	farms:	sold:	As cream:	As milk:	cream by:	products
	cream:	:	:	:	:	:	:	farmers 1/:	sold
-- Million Pounds --									
1924	2,742	11,841	9,562	24,145	3,693	29,366	25,907	6,139	65,095
1925	2,784	11,662	9,278	23,724	3,458	30,417	26,830	6,270	66,975
1926	2,858	11,506	9,370	23,734	3,364	32,123	27,707	6,397	69,591
1927	2,901	11,315	9,214	23,430	3,222	33,356	28,600	6,564	71,712
1928	2,944	11,207	8,799	22,950	2,994	32,814	30,367	6,718	72,893
1929	3,012	10,932	8,273	22,217	2,773	33,808	33,347	6,843	76,771
1930	2,986	11,207	8,150	22,343	2,497	33,974	34,497	6,847	77,815
1931	2,997	11,913	8,554	23,464	2,507	35,468	34,614	6,976	79,565
1932	2,859	12,507	9,180	24,546	2,640	36,095	33,501	7,028	79,264
1933	2,878	12,784	9,293	24,955	2,505	36,524	33,705	7,073	79,807
1934	2,688	12,773	9,120	24,581	2,223	33,867	33,869	7,081	77,040
1935	2,676	12,410	8,807	25,893	2,124	32,564	35,647	6,977	77,312
1936	2,755	12,077	8,256	23,088	1,907	31,904	38,777	6,734	79,322
1937	2,724	11,955	7,795	22,474	1,753	30,644	40,470	6,567	79,434
1938	2,850	11,950	7,494	22,294	1,679	32,728	42,657	6,449	83,513
1939	2,967	12,167	7,102	22,236	1,551	32,987	43,801	6,217	84,556
1940	2,995	12,072	6,688	21,775	1,441	33,057	47,166	6,091	87,755
1941 2/	3,128	12,037	6,587	21,752	1,380	34,226	52,219	5,921	93,746
1942 3/	3,290	11,783	6,060	21,133	1,230	31,873	59,192	5,812	98,107

1/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

2/ Revised.

3/ Preliminary.

Farm butter production dropped off sharply in 1942. Farm churnings for the year, estimated at about 363 million pounds, were about 8 percent below those of 1941. In the South, where most of the milk is produced on farms with one to three cows, the amount used for home-made butter continued to overshadow the amount processed commercially.

Marked shift to sale of whole milk

With the increase in wartime demand for factory products made from whole milk and the rapidly expanding fluid milk consumption, farmers materially expanded deliveries of whole milk in 1942. The quantity of milk sold at wholesale to dealers and processing plants was estimated at 59.2 billion pounds. This was nearly twice the quantity skimmed on farms for sale of cream, the second most important form in which milk moves to market. The increase in milk deliveries over 1941 amounted to about 7 billion pounds, of which about 3 billion was resold by dealers as fluid milk and cream. The remaining 4 billion pounds of the increase was distributed among manufactured products. About 1½ billion pounds of this went into expansion of cheese production, a half billion of it into increased manufacture of condensery products, a little more than one billion pounds of it into increased production of dried skim milk in combination with butter, and the remainder into other products including ice cream and dried whole milk.

In 1942, cream separators on farms were not so busy as in several recent years. The quantity of milk skimmed on farms for sale as cream was estimated at 31.9 billion pounds, a decline of about 7 percent from that in 1941. Retail sales of milk and cream by farmers directly to consumers also declined, representing in 1942, about 5.8 billion pounds of milk equivalent.

The farm-churned butter produced for sale in 1942 required an additional one billion pounds of milk. The total amount of milk represented in all forms of dairy products sold from farms was about 98 billion pounds. Milk used for various purposes on farms where produced amounted to about 21 billion pounds, or 18 percent of the milk produced. Fluid consumption of milk and cream by farm families accounted for nearly 12 billion pounds, and farm consumption of home-made butter required about 6 billion pounds of milk. Whole milk fed to calves accounted for the other 3 billion pounds used on farms where produced.

TABLE 3 - FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, UNITED STATES, 1924-42

Year	Farm butter sold			Cream sold to plants, dealers, etc. (as butterfat)			Milk sold to plants, dealers, etc., at wholesale				
	Quantity	Price	Value	Quantity	Price per	Value	Quantity	Price	Value		
	of	per	of	butterfat	pound	of	of	per	of		
	1000 lb.	lb.	1000 dol.	1000 lb.	lb.	1000 dol.	mil. lb.	100 lb.	1000 dol.		
1924	176,160	39.5	69,607	1,102,700	40.4	445,124	25,907	2.22	573,997		
1925	165,630	40.5	67,116	1,141,700	42.4	483,821	26,830	2.38	638,137		
1926	161,960	40.9	66,190	1,207,400	41.6	502,578	27,707	2.38	660,730		
1927	155,410	41.5	64,529	1,255,010	44.5	559,005	28,600	2.51	717,841		
1928	144,995	42.6	61,752	1,233,730	46.1	569,341	30,367	2.52	766,410		
1929	135,045	42.2	56,992	1,271,120	45.2	574,259	33,347	2.53	842,182		
1930	121,572	36.3	44,119	1,275,870	34.5	440,152	34,497	2.21	764,095		
1931	122,352	27.2	33,321	1,332,560	24.8	329,863	34,614	1.69	584,488		
1932	128,672	20.8	26,721	1,356,200	17.9	242,708	33,501	1.28	427,334		
1933	122,015	20.1	24,533	1,371,050	18.8	257,549	35,705	1.30	439,179		
1934	108,542	22.7	24,636	1,272,220	22.7	286,951	33,699	1.55	523,497		
1935	103,970	26.7	27,766	1,223,560	28.1	343,457	35,647	1.74	620,951		
1936	93,538	28.8	26,982	1,197,170	32.2	385,997	38,777	1.93	748,218		
1937	86,332	29.6	25,548	1,151,270	33.3	382,801	40,470	1.97	796,068		
1938	82,562	26.6	22,001	1,229,860	26.3	322,393	42,657	1.72	733,221		
1939	76,363	25.0	19,113	1,237,940	23.9	295,456	43,801	1.68	734,703		
1940	70,779	26.6	18,857	1,238,980	28.1	347,755	47,166	1.32	856,690		
1941 ^{4/}	68,018	30.4	20,665	1,282,700	34.2	439,184	52,219	2.18	1,140,026		
1942 ^{5/}	60,656	35.3	21,383	1,193,140	39.6	472,586	59,192	2.57	1,519,369		
Year	Milk and cream retailed by farmers			Combined sales of butter, cream, and milk			Value of milk products consumed in household			Gross farm income from dairy products	
	Quantity	Price	Value	Milk	Average returns	Value of	summed in	household	on farms	where pro-	duced ^{2/}
	of	per	of	utilized	Per 100	sales	household	on farms	on farms	where pro-	duced ^{2/}
	1000 lb.	lb.	1000 dol.	1000 lb.	lb.	1000 dol.	1000 dol.	1000 dol.	1000 dol.	1000 dol.	1000 dol.
1924	2,858	11.1	316,934	65,095	2.16	55.1	1,405,662	502,766	1,908,428		
1925	2,914	11.2	325,651	66,975	2.26	57.7	1,514,725	506,402	2,021,127		
1926	2,975	11.3	336,600	69,591	2.25	57.4	1,566,098	497,934	2,064,032		
1927	3,053	11.3	343,781	71,742	2.35	59.9	1,685,156	500,138	2,185,294		
1928	3,123	11.5	358,224	72,893	2.41	61.3	1,755,727	505,991	2,261,718		
1929	3,188	11.5	365,056	76,771	2.39	61.0	1,838,489	485,312	2,323,801		
1930	3,189	11.3	359,075	77,815	2.07	52.8	1,607,441	435,403	2,042,844		
1931	3,244	10.1	329,063	79,565	1.60	40.7	1,276,735	366,216	1,642,951		
1932	3,269	8.9	289,607	79,264	1.24	31.6	986,370	300,060	1,286,430		
1933	3,288	8.6	282,945	79,807	1.26	32.1	1,004,206	305,232	1,309,498		
1934	3,293	9.4	308,433	77,040	1.49	37.8	1,145,517	352,924	1,498,441		
1935	3,243	9.8	318,030	77,312	1.69	42.8	1,310,204	386,026	1,696,230		
1936	3,135	10.1	316,685	79,322	1.86	47.1	1,477,882	400,097	1,877,979		
1937	3,056	10.5	320,354	79,434	1.92	48.6	1,524,771	406,214	1,930,985		
1938	2,997	10.3	309,811	83,513	1.66	42.0	1,387,926	353,452	1,741,378		
1939	2,890	10.3	296,250	84,556	1.59	40.3	1,345,522	341,302	1,686,824		
1940	2,835	10.3	293,209	87,755	1.73	43.8	1,516,491	357,130	1,873,621		
1941 ^{4/}	2,754	10.8	297,076	93,746	2.02	51.0	1,896,971	402,029	2,299,000		
1942 ^{5/}	2,703	11.8	318,915	98,107	2.38	60.1	2,332,253	451,503	2,783,756		

- 1/ Computed from the value of milk, cream, and farm butter sold, divided by the quantity of milk or butterfat used in the preparation of these products for market.
- 2/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.
- 3/ Value of combined sales plus value of products consumed in the farm household.
- 4/ Revised.
- 5/ Preliminary.

Income from Milk Products in 1942

Influenced by the larger volume of sales and substantially higher prices as compared with 1941, farm income from dairy products in 1942 increased sharply. Cash income from milk products, estimated at \$2,332,253,000, was by a considerable margin the largest ever received from this source by United States farmers. Since no allowance for expenses is included, the cash income figure should not be confused with net income. Cash income in 1942 exceeded 1941 returns by 23 percent and was more than double the cash income from dairy products a decade ago. Average returns to producers for milk utilized in dairy products sold in 1942 was \$2.38 per 100 pounds, an increase of 18 percent from the 1941-average. Gross farm income from milk, including \$451,503,000 worth of milk, cream and butter consumed by families on farms producing milk, totaled \$2,783,756,000 in 1942.

Of the kinds of dairy products sold by farmers, milk delivered to plants and dealers represented the largest item of income. These wholesale milk sales returned farmers $1\frac{1}{2}$ billion dollars in 1942, or about 65 percent of the total cash income from all dairy products. In addition to the marked increase in volume of sales since 1941, income was enhanced by milk prices which averaged the highest since 1920. Cream sold by farmers, mainly to butter-making plants, also provided a greater income in 1942, despite the smaller amount of cream delivered. Cash returns from cream sold totaled about 473 million dollars. The average price received by farmers for butterfat, on the basis of which cream is sold, was 39.6 cents per pound, the highest since 1929. Retail sales of milk and cream by farmers, totaling 2.7 billion quarts, brought in about 319 million dollars in 1942. Sales of farm-churned butter, although gradually becoming less important each year, contributed 21 million dollars to the farm income from dairy products in 1942.

Wisconsin, with 279 million dollars cash income from dairy products, ranked first among the States. Next in order came New York with cash income of 222 million dollars, and California, Minnesota and Pennsylvania, all with incomes in the neighborhood of 140 million dollars. As was true for total cash income, Wisconsin and New York led all States in farm receipts from sale of wholesale milk. The States which received largest cash returns from cream were centered in the heavy butter-producing territory just west of the Mississippi river. Minnesota, with an income from cream sales estimated at 95 million dollars, was the leading State, followed in order by Iowa, Nebraska and Kansas. Pennsylvania led all States in the value of milk and cream retailed by farmers directly to consumers, while Texas had the largest farm income from sales of home-made butter. States leading in the value of dairy products consumed by farm households were centered mainly in the South, where farms are numerous and milking herds relatively small. Home-produced dairy products consumed on farms in Texas were valued at 40 million dollars, and in North Carolina at 27 million dollars.

TABLE 4 PRODUCTION OF MILK AND MILK PRODUCTS ON FARMS, BY STATES, 1941 1/

State and Div.	Number of	Production per		Percent	Total production		Butter churned	
	milk cows	milk cow 3/		age of	on farms 3/		on farms	
	on farms	Milk	Butterfat	butter-	Milk	Butterfat	Milk	Butter
	2/			fat in			used	made
	Thous.	Pounds		Percent	Million pounds		Mil.lbs.	Thous.lbs.
Ma.	128	5,010	210	4.2	641	27	96	4,800
N.H.	70	5,020	196	3.9	351	14	17	850
Vt.	279	5,200	213	4.1	1,451	59	22	1,150
Mass.	135	6,060	236	3.9	818	32	8	400
R.I.	21	6,500	250	3.85	136	5	1	26
Conn.	116	5,900	230	3.9	684	27	8	350
N.Y.	1,345	5,910	226	3.82	7,949	304	140	6,200
N.J.	151	6,740	256	3.8	1,018	39	7	300
Pa.	882	5,520	213	3.85	4,869	187	217	9,800
N.Atl.	3,127	5,730	221.9	3.87	17,917	694	516	23,876
Ohio	1,025	4,720	194	4.1	4,838	198	150	7,500
Ind.	760	4,520	194	4.3	3,435	148	72	3,700
Ill.	1,082	5,040	197	3.9	5,453	213	150	7,000
Mich.	935	5,480	219	4.0	5,124	205	128	5,800
Wis.	2,230	6,110	223	3.65	13,625	497	29	1,300
E.N.CENT.	6,032	5,384	209.1	3.88	32,475	1,261	529	25,300
Minn.	1,665	5,300	199	3.75	8,824	331	92	4,000
Iowa	1,418	4,380	185	3.8	6,920	263	124	5,500
Mo.	948	3,830	161	4.2	3,631	153	274	13,700
N.Dak.	511	4,470	168	3.75	2,284	86	199	8,700
S.Dak.	477	3,830	146	3.8	1,827	69	106	4,700
Nebr.	617	4,460	169	3.8	2,752	105	183	8,100
Kans.	736	4,310	168	3.9	3,172	124	170	7,700
W.N.CENT.	6,372	4,616	177.5	3.85	29,410	1,131	1,148	52,400
Del.	34	4,540	177	3.9	154	6	5	250
Md.	198	4,850	192	3.95	960	38	40	1,850
Va.	414	3,840	157	4.1	1,590	65	387	18,700
W.Va.	228	3,520	148	4.2	803	34	188	9,400
N.C.	346	3,990	176	4.4	1,381	61	521	26,700
S.C.	158	3,600	158	4.4	569	25	212	11,100
Ga.	332	3,240	143	4.4	1,076	47	470	24,600
Fla.	104	3,300	142	4.3	343	15	35	1,800
S.ATL.	1,814	3,791	160.4	4.23	6,876	291	1,858	94,400
Ky.	542	3,580	158	4.3	1,995	86	361	18,500
Tenn.	553	3,510	154	4.4	1,941	85	507	26,000
Ala.	374	3,260	145	4.45	1,219	54	589	31,500
Miss.	485	2,600	117	4.5	1,261	57	420	22,000
Ark.	454	3,200	138	4.3	1,453	62	440	22,000
La.	286	2,250	99	4.4	644	28	101	5,300
Okla.	744	3,470	149	4.3	2,582	111	267	13,200
Tex.	1,349	3,300	145	4.4	4,452	196	800	41,000
S.CENT.	4,787	3,243	141.8	4.37	15,547	679	3,485	179,500
Mont.	154	4,760	185	3.9	733	29	69	3,100
Idaho	224	5,910	233	3.95	1,324	52	37	1,750
Wyo.	66	4,520	174	3.85	298	11	23	1,020
Colo.	220	4,850	184	3.8	1,067	41	63	2,800
N.Mex.	72	4,150	166	4.0	299	12	29	1,350
Ariz.	44	5,480	211	3.35	241	9	11	480
Utah	101	5,860	223	3.8	592	22	26	1,150
Nev.	20	5,770	219	3.8	115	4	3	150
Wash.	338	6,170	250	4.05	2,085	84	75	3,600
Oreg.	250	5,710	257	4.5	1,428	64	42	2,200
Calif.	740	6,880	261	3.8	5,091	193	53	2,400
WEST.	2,229	5,955	233.7	3.93	13,273	521	431	20,000
U.S.	24,361	4,741	187.9	3.96	115,498	4,577	7,967	395,476

1/ Revised.

2/ Average number on farms during years, heifers that have not freshened excluded.

3/ Excludes milk sucked by calves and milk produced by cows not on farms.

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TABLE 5 DISPOSITION OF MILK PRODUCED ON FARMS, BY STATES, 1941 1/

State and Division	Milk fed or consumed on farms where produced			Milk sold or utilized in preparation of dairy products sold from farms					
	Fed	Consumed, in the	Total	In farm-	In wholesale de-	In retail:	Total		
	and	to	farm household	used	churned	liveries to plants,	sales of	utilized	
	calves	As milk	As farm	on	butter	dealers, etc.	milk and	in	
		or cream	butter	farms	sold	As	As	cream by	products
						cream	milk	farmers 2/	sold
Million pounds									
Me.	13	72	44	129	52	36	327	97	512
N.H.	8	30	7	45	10	6	254	36	306
Vt.	35	57	6	98	16	37	1,252	48	1,353
Mass.	16	46	5	67	3	6	602	140	751
R.I.	3	6	1	10	-	1	109	16	126
Conn.	16	38	6	60	2	4	503	115	624
N.Y.	246	358	65	669	75	139	6,661	405	7,280
N.J.	18	42	5	65	2	1	804	146	953
Pa.	117	387	100	604	117	127	3,466	555	4,265
N.ATL.	472	1,036	239	1,747	277	357	13,978	1,558	16,170
Ohio	135	514	106	755	44	820	2,929	290	4,083
Ind.	86	367	54	507	18	860	1,905	145	2,928
Ill.	136	494	120	750	30	1,320	3,063	290	4,703
Mich.	179	421	86	666	42	1,460	2,718	218	4,438
Wis.	422	524	16	962	13	1,660	10,823	162	12,663
E.N.CENT.	958	2,320	382	3,660	147	6,120	21,443	1,105	28,815
Minn.	265	537	81	883	11	6,353	1,450	127	7,941
Iowa	194	535	113	842	11	5,182	763	122	6,078
Mo.	98	521	246	865	28	1,468	1,117	153	2,766
N.Dak.	81	180	188	449	11	1,727	50	47	1,835
S.Dak.	62	166	99	327	7	1,378	66	49	1,500
Nebr.	105	263	173	541	10	1,846	247	105	2,208
Kans.	114	323	157	599	13	1,666	562	132	2,573
W.N.CENT.	919	2,553	1,057	4,509	91	19,820	4,255	735	24,901
Del.	3	15	3	22	2	2	111	17	132
Md.	17	91	21	129	19	18	694	100	831
Va.	46	353	315	714	72	184	520	100	876
W.Va.	26	215	154	395	34	119	144	111	408
N.C.	21	439	425	885	96	69	229	102	496
S.C.	7	184	173	369	34	17	79	70	200
Ga.	12	305	382	699	88	52	141	96	377
Fla.	4	52	28	84	7	6	174	72	259
S.ATL.	136	1,655	1,506	3,297	352	457	2,092	668	3,579
Ky.	36	492	328	856	33	497	463	146	1,139
Tenn.	25	391	423	839	84	319	615	84	1,102
Ala.	11	326	512	849	77	48	173	72	370
Miss.	11	275	395	681	25	142	368	45	580
Ark.	13	330	400	743	40	387	199	84	710
La.	6	243	92	341	9	36	190	68	303
Okla.	59	492	241	792	26	1,269	348	147	1,790
Tex.	67	1,002	634	1,703	166	1,144	1,143	296	2,749
S.CENT.	228	3,551	3,025	6,804	460	3,842	3,499	942	8,743
Mont.	25	79	58	162	11	391	103	66	571
Idaho	34	106	33	173	4	495	611	41	1,151
Wyo.	10	36	20	66	3	130	73	26	232
Colo.	41	112	56	209	7	455	325	71	858
N.Mex.	5	51	25	81	4	122	56	36	216
Ariz.	6	25	9	40	2	47	115	37	201
Utah	18	58	23	99	3	134	321	35	493
Nev.	4	7	3	14	-	63	24	14	101
Wash.	73	153	68	294	7	597	1,059	123	1,791
Oreg.	51	119	39	209	3	516	617	83	1,219
Calif.	148	196	44	388	9	670	3,648	376	4,703
WEST	415	942	378	1,735	53	3,620	6,952	913	11,538
U. S.	3,128	12,037	6,567	21,752	1,360	34,226	52,219	5,921	93,746

1/ Revised

2/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

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TABLE 6 - FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE: VALUE OF PRODUCTS CONSUMED
IN THE FARM HOUSEHOLD: AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1941 1/

State and Div.	Cream sold to plants, deal- ers, etc. (as butterfat)						Milk sold to plants, dealers, etc. at wholesale			
	Farm butter sold		Price		Value		Price		Value	
	Quantity		per		of		per lb.		of	
	1,000 lb.	Ct.	lb.	1,000 dol.	1,000 lb.	B. F.	1,000 dol.	mil. lb.	Dol.	1,000 dol.
Me.	2,600	36		935	1,510	38	574	327	2.45	8,012
N.H.	480	36		173	250	37	92	254	2.55	6,477
Vt.	820	37		303	1,640	39	640	1,252	2.25	28,170
Mass.	170	37		63	250	38	95	602	2.95	17,759
R.I.	8	37		3	40	37	15	109	2.95	3,215
Conn.	90	36		32	150	37	56	503	2.95	14,833
N.Y.	3,300	36		1,188	4,990	34	1,697	6,661	2.36	157,200
N.J.	80	37		30	40	35	14	804	2.96	23,798
Pa.	5,300	34		1,802	4,810	34	1,635	3,466	2.35	81,451
N.A.	12,848	35.3		4,530	13,680	35.2	4,818	13,978	2.44	340,921
Ohio	2,200	35		770	32,880	33	10,850	2,929	2.25	65,902
Ind.	900	36		324	35,260	34	11,938	1,905	2.25	42,862
Ill.	1,400	35		490	49,100	33	16,203	3,063	2.05	62,792
Mich.	1,900	36		684	53,290	36	19,184	2,718	2.15	58,437
Wis.	570	35		200	60,920	38	23,150	10,828	1.84	199,235
N.C.E.	6,970	35.4		2,468	231,450	35.2	81,375	21,443	2.00	429,228
Minn.	500	36		180	231,250	36	83,250	1,450	1.80	26,100
Iowa	500	35		175	189,660	35	66,391	763	1.90	14,497
Mo.	1,400	32		448	58,280	32	18,650	1,117	2.05	22,898
N.Dak.	500	35		175	62,000	34	21,080	50	1.95	975
S.Dak.	300	35		105	50,180	33	16,553	66	1.75	1,155
Nebr.	450	34		153	66,830	32	21,386	247	1.90	4,693
Kans.	600	35		210	68,110	33	22,476	562	1.95	10,959
N.C.W.	4,250	34.0		1,446	726,290	34.4	249,776	4,255	1.91	81,277
Del.	120	30		36	70	32	22	111	2.35	2,608
Md.	900	30		270	680	32	218	694	2.75	19,085
Va.	3,500	25		875	7,070	30	2,121	520	2.85	14,820
W.Va.	1,700	27		459	4,690	31	1,454	144	2.40	3,456
N.C.	4,900	25		1,225	2,720	28	732	229	2.95	6,756
S.C.	1,800	27		486	690	28	193	79	3.05	2,410
Ga.	4,600	26		1,196	2,130	28	596	141	3.00	4,230
Fla.	350	32		112	240	30	72	174	3.30	5,742
S.A.	17,870	26.1		4,659	18,290	29.7	5,438	2,092	2.83	59,107
Ky.	1,700	29		493	20,230	30	6,069	463	2.05	9,490
Tenn.	4,300	25		1,075	13,020	32	4,136	615	2.35	14,452
Ala.	4,100	24		984	1,980	29	574	173	2.30	3,979
Miss.	1,300	28		364	5,770	32	1,846	368	2.20	8,096
Ark.	2,000	29		580	15,170	31	4,703	199	2.15	4,278
La.	450	31		140	1,440	30	432	190	2.45	4,655
Okla.	1,300	33		429	50,630	32	16,202	348	2.00	6,960
Tex.	8,500	31		2,635	45,870	32	14,678	1,143	2.40	27,432
S.G.	23,650	28.3		6,700	154,110	31.6	48,670	3,499	2.27	79,344
Mont.	500	35		180	14,580	33	4,811	103	2.00	2,060
Idaho	170	37		63	18,860	36	6,790	611	1.85	11,304
Wyo.	120	36		43	4,820	34	1,639	73	1.80	1,314
Colo.	330	35		116	16,430	32	5,258	325	1.85	6,012
N.Mex.	180	35		63	4,620	33	1,525	56	2.55	1,428
Ariz.	80	35		29	1,760	37	651	115	1.85	2,128
Utah	130	38		49	4,970	39	1,938	321	1.75	5,618
Nev.	20	37		7	2,310	35	832	24	2.00	480
Wash.	330	35		119	23,340	35	8,169	1,059	2.05	21,710
Oreg.	170	38		65	21,930	36	7,895	617	2.30	14,191
Calif.	400	37		148	25,260	38	9,599	3,643	2.30	83,904
WEST.	2,430	35.3		882	138,880	35.4	49,107	8,952	2.16	150,149
U.S.	68,018	30.4		20,685	1,282,700	34.2	430,184	52,219	2.18	1,140,026

1/ Revised.

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TABLE 6 (Continued).--FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE: VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD, AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1941 ^{1/}

State and Division	Milk and cream : retailed by farmers :			Combined sales of butter, cream and milk :				Value of : : Gross milk pro- : : farm ducts con- : : income sumed in : : from household : : dairy on farms : : products where pro- : : 4/ duced 3/ : : 1/		
	Quantity :	Price :	Value :	Average returns :		Value :				
	sold :	per :	of :	2/		of :				
	milk :	quart :	sales :	Milk :	Per 100 :	Per lb. :	sales :			
	equiv. :	:	:	utilized :	lb. milk :	B.F. :	(cash :			
	:	:	:	:	:	:	income) :			
	Mil. qt. :	Ct. :	1000 dol. :	Mil. lb. :	Dol. :	Ct. :	1000 dol. :	1000 dol. :	1000 dol. :	
Me.	45	10.8	4,860	512	2.81	67	14,382	3,260	17,642	
N.H.	17	11.4	1,938	306	2.84	73	8,680	1,051	9,731	
Vt.	22	9.9	2,178	1,353	2.31	56	31,291	1,455	32,746	
Mass.	65	13.3	8,645	751	3.54	91	26,562	1,805	28,367	
R.I.	7	12.8	896	126	3.28	85	4,130	230	4,360	
Conn.	53	12.8	6,784	624	3.48	89	21,710	1,531	23,241	
N.Y.	188	11.0	20,680	7,280	2.48	65	180,765	10,490	191,255	
N.J.	68	13.9	9,452	953	3.49	92	33,294	1,640	34,934	
Pa.	258	11.8	30,444	4,265	2.70	70	115,332	13,149	128,481	
N.A.	723	11.9	85,877	16,170	2.70	69.8	436,146	34,611	470,757	
Ohio	135	11.0	14,850	4,083	2.26	55	92,372	14,012	106,384	
Ind.	67	10.6	7,102	2,928	2.13	50	62,276	8,967	71,243	
Ill.	135	10.0	13,500	4,703	1.98	51	92,985	12,157	105,142	
Mich.	101	10.1	10,201	4,438	1.99	50	88,506	10,089	98,595	
Wis.	75	9.1	6,825	12,663	1.81	50	229,410	9,774	239,184	
E.N.C.	513	10.2	52,478	28,815	1.96	50.5	565,549	54,999	620,548	
Minn.	59	9.2	5,428	7,941	1.45	39	114,958	8,951	123,919	
Iowa	57	9.6	5,472	6,078	1.42	37	86,525	9,202	95,727	
Mo.	71	9.1	6,461	2,766	1.75	42	48,457	13,423	61,880	
N.Dak.	22	8.9	1,958	1,835	1.32	35	24,188	4,858	29,046	
S.Dak.	23	9.2	2,116	1,500	1.33	35	19,929	3,524	23,453	
Nebr.	49	9.0	4,410	2,208	1.39	37	30,642	6,102	36,744	
Kans.	61	9.5	5,795	2,573	1.53	39	39,440	7,420	46,860	
W.N.C.	342	9.3	31,640	24,901	1.46	37.9	364,139	53,499	417,629	
Del.	8	10.4	832	132	2.65	68	3,498	504	4,002	
Md.	47	10.5	4,935	831	2.95	75	24,508	3,304	27,812	
Va.	47	10.6	4,982	876	2.60	63	22,798	17,368	40,166	
W.Va.	52	10.6	5,512	408	2.67	64	10,881	9,852	20,733	
N.C.	47	12.1	5,687	496	2.91	66	14,430	25,142	39,572	
S.C.	33	11.5	3,795	250	3.44	78	6,884	12,453	19,337	
Ga.	48	11.5	5,175	377	2.97	68	11,197	20,404	31,601	
Fla.	33	14.7	4,851	259	4.16	97	10,777	3,328	14,105	
S.A.	312	11.5	35,769	3,579	2.93	69.3	164,973	92,355	197,328	
Ky.	68	10.1	6,868	1,139	2.01	47	22,922	16,482	39,404	
Tenn.	39	10.2	3,978	1,102	2.15	49	23,671	17,501	41,172	
Ala.	33	10.8	3,564	370	2.46	55	9,101	20,615	29,716	
Miss.	21	10.4	2,184	580	2.15	48	12,490	14,405	26,895	
Ark.	39	10.1	3,939	710	1.90	44	13,500	13,870	27,370	
La.	32	10.6	3,392	303	2.84	65	8,619	9,514	18,133	
Okla.	68	9.6	6,528	1,790	1.68	39	30,119	12,314	42,433	
Tex.	138	10.4	14,352	2,749	2.15	49	59,097	35,174	94,271	
S.C.	438	10.2	44,805	8,743	2.05	46.9	179,519	139,875	319,394	
Mont.	31	10.5	3,255	571	1.80	46	10,306	2,466	12,772	
Idaho	19	9.3	1,767	1,151	1.73	44	19,924	2,405	22,329	
Wyo.	12	10.6	1,272	232	1.84	48	4,268	1,030	5,298	
Colo.	33	9.9	3,267	858	1.71	45	14,653	2,873	17,526	
N.Mex.	17	11.2	1,904	218	2.26	56	4,920	1,718	6,638	
Ariz.	17	11.1	1,887	201	2.34	61	4,695	796	5,491	
Utah	16	8.2	1,312	493	1.81	48	8,917	1,466	10,383	
Nev.	7	9.7	679	101	1.98	52	1,998	198	2,196	
Wash.	60	10.6	6,360	1,791	2.03	50	36,358	4,486	40,844	
Oreg.	39	11.1	4,329	1,219	2.17	48	26,480	3,429	29,909	
Calif.	175	11.7	20,475	4,703	2.43	64	114,126	5,832	119,958	
WEST.	426	10.9	46,507	11,538	2.14	54.5	246,645	26,699	273,344	
U.S.	2,754	10.8	297,076	93,746	2.12	51.0	1,896,971	402,029	2,299,000	

2/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

3/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

4/ Value of combined sales, plus value of products consumed in the farm household. - 9 -

Table 7 - PRODUCTION OF MILK AND MILK PRODUCTS ON FARMS, BY STATES, 1942 1/

State and Division	Number of	Production per		Percent-	Total production		Butter churned	
	milk cows:	milk	cow 3/	age of	on farms 3/	on farms	on farms	
	on farms			butter-				
	2/	Milk	Butterfat	fat in	Milk	Butterfat	Milk	Butte-
				milk			used	made
	Thous.	Pounds	Pounds	Percent	Million pounds	Million pounds	Million pounds	Thous pounds
Me.	124	5,130	215	4.2	636	27	87	4,350
N.H.	68	5,120	200	3.9	348	14	15	770
Vt.	273	5,370	220	4.1	1,466	60	20	1,000
Mass.	134	6,100	238	3.9	817	32	7	340
R.I.	21	6,440	248	3.85	135	5	--	20
Conn.	117	6,080	237	3.9	711	28	6	270
N.Y.	1,345	6,160	235	3.82	8,235	316	127	5,600
N.J.	154	6,680	254	3.8	1,029	39	6	280
Pa.	900	5,580	215	3.85	5,022	193	206	9,300
N.A.	3,136	5,883	227.7	3.87	18,419	714	274	21,930
Ohio	1,056	4,770	196	4.1	5,037	207	110	5,500
Ind.	790	4,480	193	4.3	3,539	152	55	2,800
Ill.	1,100	5,020	196	3.9	5,522	215	129	6,000
Mich.	963	5,500	220	4.0	5,296	212	110	5,000
Wis.	2,319	6,110	224	3.65	14,239	520	22	1,000
N.C.E.	6,228	5,100	209.7	3.88	33,633	1,306	426	20,300
Minn.	1,715	5,300	199	3.75	9,090	341	69	3,000
Iowa	1,416	4,800	182	3.8	6,941	264	104	4,600
Mo.	936	3,870	163	4.2	3,816	160	234	11,700
N.Dak.	532	4,370	16	3.75	2,325	87	188	8,200
S.Dak.	485	3,850	146	3.8	1,867	71	95	2,200
Nebr.	654	4,510	173	3.8	2,969	113	167	7,400
Kans.	773	4,310	168	3.9	3,332	130	150	6,800
N.C.W.	6,591	4,603	176.9	3.84	30,340	1,163	1,007	15,900
Del.	35	4,480	175	3.9	157	6	5	240
Md.	202	4,870	192	3.95	934	39	34	1,580
Va.	428	3,790	155	4.1	1,622	67	368	17,800
W.Va.	232	3,580	150	4.2	831	35	176	8,800
N.C.	360	3,990	176	4.4	1,436	63	468	24,000
S.C.	164	3,580	158	4.4	587	26	191	10,000
Ga.	349	3,210	141	4.4	1,120	49	468	24,500
Fla.	107	3,300	142	4.3	353	15	27	1,400
S.A.	1,677	3,777	159.8	4.23	7,090	300	1,737	88,320
Ky.	575	3,730	160	4.3	2,145	92	322	16,500
Tenn.	586	3,570	157	4.4	2,092	92	458	23,500
Ala.	393	3,300	147	4.45	1,297	58	585	31,300
Miss.	507	2,680	121	4.5	1,359	61	411	21,500
Ark.	181	3,050	131	4.3	1,467	63	390	19,500
La.	290	2,270	100	4.4	658	29	90	4,700
Okla.	796	3,370	145	4.3	2,683	115	242	12,000
Tex.	1,399	3,170	139	4.4	4,435	195	770	39,500
S.C.	5,027	3,210	140.2	4.37	16,136	705	3,258	168,500
Mont.	159	4,740	185	3.9	754	29	61	2,750
Idaho	240	5,700	225	3.95	1,368	54	32	1,500
Wyo.	67	4,570	176	3.85	306	12	19	850
Colo.	227	4,770	181	3.8	1,083	41	53	2,350
N.Mex.	74	4,140	166	4.0	306	12	26	1,200
Ariz.	46	5,370	207	3.85	247	10	10	470
Utah	105	5,880	223	3.8	617	23	25	1,100
Nev.	20	5,770	219	3.8	115	4	3	150
Wash.	348	6,110	251	4.1	2,126	87	64	3,100
Oreg.	260	5,700	256	4.5	1,482	67	39	2,050
Calif.	754	6,880	261	3.8	5,188	197	46	2,100
WEST.	2,300	5,910	233.0	3.94	13,592	536	378	17,620
U. S.	25,159	4,739	187.9	3.96	119,240	4,727	7,290	362,570

1/ Preliminary

2/ Average number on farms during year, heifers that have not freshened excluded

3/ Excludes milk sucked by calves and milk produced by cows not on farms.

TABLE 8 DISPOSITION OF MILK PRODUCED ON FARMS, BY STATES, 1942 1/

State and Division	Milk fed or consumed on farms where produced			Total used on farms	Milk sold or utilized in preparation of dairy products sold from farms					Total utilized in products sold
	Consumed in the				In wholesale de-					
	farm household				liveries to plants, sales of					
	Fed to calves	As milk of cream	As farm butter		In farm- churned butter	As cream	As milk	In retail: milk and cream by farmers		
Million pounds										
Me.	12	72	39	123	48	28	342	95	513	
N.H.	7	27	6	40	9	6	259	34	308	
Vt.	32	55	6	93	14	26	1,287	46	1,373	
Mass.	16	43	4	63	3	6	607	138	754	
R.I.	3	6	-	9	-	1	109	16	126	
Conn.	15	36	4	55	2	4	540	110	656	
N.Y.	249	345	57	651	70	112	7,057	395	7,634	
N.J.	17	43	4	64	2	1	822	140	965	
Pa.	121	389	93	603	113	105	3,681	520	4,419	
N. ATL.	472	1,016	213	1,701	261	289	14,704	1,494	16,748	
Ohio	146	504	78	728	32	660	3,337	280	4,309	
Ind.	92	369	42	503	13	650	2,233	140	3,036	
Ill.	144	497	106	747	23	1,100	3,372	280	4,775	
Mich.	191	411	75	677	35	1,180	3,194	210	4,619	
Wis.	470	492	13	975	9	700	12,397	158	13,264	
E.N. CENT.	1,043	2,273	314	3,630	112	4,290	24,533	1,068	30,003	
Minn.	273	504	61	838	8	6,244	1,877	123	8,252	
Iowa	201	544	96	841	8	5,117	855	120	6,100	
Mo.	99	523	212	834	22	1,400	1,410	150	2,982	
N. Dak.	84	168	179	431	9	1,780	60	45	1,894	
S. Dak.	65	165	90	320	5	1,412	83	47	1,547	
Nebr.	113	267	159	539	8	2,027	295	100	2,430	
Kans.	120	330	138	588	12	1,882	723	127	2,744	
W.N. CENT.	955	2,501	935	4,391	72	19,862	5,303	712	25,949	
Del.	3	15	3	21	2	2	116	16	136	
Md.	20	88	18	126	16	16	729	97	858	
Va.	49	334	300	683	68	188	581	102	939	
V. Va.	26	216	144	386	32	115	190	108	445	
N.C.	23	430	386	839	82	66	347	102	597	
S.C.	8	180	162	350	29	17	119	72	237	
Ga.	12	304	380	696	88	50	188	98	424	
Fla.	4	47	22	73	5	6	194	75	280	
S. ATL.	145	1,614	1,415	3,174	322	460	2,464	670	3,916	
Gy.	36	481	295	812	27	500	661	145	1,333	
Penn.	29	401	388	818	70	320	801	83	1,274	
Ala.	12	337	508	857	77	45	244	74	440	
Miss.	14	286	386	686	25	140	461	47	673	
Ark.	15	309	354	678	36	380	287	86	789	
La.	7	229	82	318	8	35	227	70	340	
Okla.	62	500	222	784	20	1,233	496	150	1,899	
Tex.	71	929	612	1,612	158	970	1,390	305	2,823	
S. CENT.	246	3,472	2,847	6,565	421	3,623	4,567	960	9,571	
Mont.	26	75	52	153	9	402	126	64	601	
Idaho	37	103	29	169	3	395	761	40	1,199	
Wyo.	10	35	17	62	2	128	89	25	244	
Colo.	40	114	47	201	6	445	361	70	882	
N. Mex.	6	49	23	78	3	122	65	38	228	
Ariz.	6	25	8	39	2	44	124	38	208	
Utah	19	57	22	98	3	120	361	35	519	
Nev.	4	6	3	13	-	58	30	14	102	
Wash.	72	144	59	275	5	550	1,166	130	1,851	
Oreg.	53	121	37	211	2	485	700	84	1,271	
Calif.	156	178	39	373	7	600	3,838	370	4,815	
WEST.	429	907	336	1,672	42	3,349	7,621	908	11,920	
U.S.	3,290	11,783	6,060	21,133	1,230	31,873	59,192	5,812	98,107	

1/ Preliminary.

2/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farms.

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TABLE 9 - FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1942 1/

State and Division	Farm butter sold			Cream sold to plants, dealers, etc. (as butterfat)			Milk sold to plants, dealers, etc. at wholesale		
	Quantity	Price	Value	Quantity	Price	Value	Quantity	Price	Value
	sold	per lb.	of sales	sold	per lb.	of sales	sold	per lb.	of sales
	1000 lb.	Ct.	1000 dol.	1000 lb.	Ct.	1000 dol.	Mil. lb.	Dol.	1000 dol.
Me.	2,400	41	984	1,180	44	519	342	2.85	9,747
N.H.	440	42	185	250	44	110	259	2.90	7,511
Vt.	700	43	301	1,150	43	494	1,287	2.70	34,749
Mass.	150	43	64	250	45	112	607	3.45	20,942
R.I.	6	42	3	40	42	17	109	3.35	3,652
Conn.	70	41	29	150	42	63	540	3.35	18,090
N.Y.	3,100	41	1,271	4,020	39	1,568	7,057	2.80	197,596
N.J.	80	42	34	40	39	16	822	3.40	27,948
Pa.	5,100	40	2,040	3,980	40	1,592	3,681	2.80	103,068
N.ATL.	12,046	40.8	4,911	11,060	40.6	4,491	14,704	2.88	423,303
Ohio	1,600	41	656	26,470	38	10,059	3,337	2.60	86,762
Ind.	650	41	266	26,650	39	10,394	2,233	2.60	58,058
Ill.	1,050	40	420	40,920	38	15,550	3,372	2.40	80,928
Mich.	1,600	41	656	43,070	41	17,659	3,194	2.55	81,447
Wis.	400	40	160	25,690	43	11,047	12,397	2.10	260,337
E.N.C.	5,300	40.7	2,158	162,800	39.7	64,709	24,533	2.31	567,532
Minn.	330	41	135	227,280	42	95,458	1,877	2.15	40,356
Iowa	350	41	144	187,280	41	76,785	855	2.15	18,382
Mo.	1,100	37	407	55,580	37	20,565	1,410	2.50	35,250
N.Dak.	400	40	160	63,900	39	24,921	60	2.20	1,320
S.Dak.	240	40	96	51,400	38	19,532	83	2.05	1,702
Nebr.	380	40	152	73,380	37	27,151	295	2.35	6,932
Kans.	530	40	212	68,690	38	26,102	723	2.35	16,990
W.N.C.	3,330	39.2	1,306	727,510	39.9	290,514	5,303	2.28	120,932
Del.	110	34	37	70	37	26	116	2.90	3,364
Md.	750	34	255	600	37	222	729	3.30	24,057
Va.	3,300	30	990	7,220	35	2,527	581	3.35	19,464
W.Va.	1,600	32	512	4,530	36	1,631	190	2.85	5,415
N.C.	4,200	30	1,260	2,600	32	832	347	3.30	11,451
S.C.	1,500	32	480	690	33	228	119	3.45	4,106
Ga.	4,600	31	1,426	2,040	34	694	188	3.40	6,392
Fla.	250	37	92	240	33	79	194	3.95	7,663
S.ATL.	16,310	31.0	5,052	17,990	31.7	6,239	2,464	3.32	81,912
Ky.	1,400	33	462	20,350	35	7,122	661	2.40	15,864
Tenn.	3,600	29	1,044	13,060	38	4,963	801	2.70	21,627
Ala.	4,100	28	1,148	1,860	35	651	244	2.90	7,076
Miss.	1,300	32	416	5,680	39	2,215	461	2.60	11,986
Ark.	1,800	34	612	14,900	36	5,364	287	2.60	7,462
La.	430	35	150	1,400	34	476	227	2.95	6,696
Okla.	1,000	39	390	49,200	37	18,204	496	2.40	11,904
Tex.	8,100	36	2,916	38,900	37	14,393	1,390	2.90	40,310
S.C.	21,730	32.8	7,138	145,350	36.7	53,388	4,567	2.69	122,925
Mont.	420	41	172	14,990	39	5,846	126	2.10	2,646
Idaho	120	43	52	15,050	42	6,321	761	2.20	16,742
Wyo.	80	41	33	4,750	40	1,900	89	2.05	1,824
Colo.	250	41	102	16,060	38	6,103	361	2.20	7,942
N.Mex.	160	40	64	4,620	38	1,756	65	2.75	1,788
Ariz.	70	42	29	1,650	43	710	124	2.35	2,914
Utah	120	45	54	4,450	42	1,869	361	2.20	7,942
Nev.	20	44	9	2,130	42	895	30	2.45	735
Wash.	250	43	108	21,500	42	9,030	1,166	2.65	30,899
Oreg.	130	44	57	20,610	43	8,862	700	2.85	19,950
Calif.	320	43	138	22,620	44	9,953	3,838	2.85	109,383
WEST.	1,940	42.2	818	128,430	41.5	53,245	7,621	2.66	202,765
U.S.	60,656	35.3	21,383	1,193,140	39.6	472,586	59,192	2.57	1,519,369

1/ Preliminary

2/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butter fat used in the preparation of these products for market.

TABLE 9 (Continued) FARM DAIRY PRODUCTS: QUANTITIES SOLD, PRICE AND VALUE; VALUE OF PRODUCTS CONSUMED IN THE FARM HOUSEHOLD; AND GROSS FARM INCOME FROM DAIRY PRODUCTS, BY STATES, 1942^{1/}

State and Division	Milk and cream retailed by farmers			Combined sales of butter, cream and milk				Value of : milk products			Gross farm income from dairy products
	Quantity sold milk equiv.	Price per quart	Value of sales	Milk utilized	Average returns		Value of sales (cash income)	summed in household on farms where pro- duced	income from dairy products		
					Per 100	Per lb.					
										lb. milk	
	Mil. qt.	Ct.	1000 dol.	Mil. lb.	Dol.	Ct.	1000 dol.	1000 dol.	1000 dol.		
Me.	44	12.0	5,280	513	3.22	77	16,530	3,574	20,104		
N.H.	16	12.5	2,000	308	3.18	82	9,806	1,049	10,855		
Vt.	21	10.7	2,247	1,373	2.75	67	37,791	1,678	39,469		
Mass.	64	14.5	9,280	754	4.03	103	30,398	1,894	32,292		
R.I.	7	13.8	966	126	3.68	96	4,638	221	4,859		
Conn.	51	13.7	6,987	656	3.84	98	25,169	1,536	26,705		
N.Y.	184	11.7	21,528	7,634	2.91	76	221,963	11,698	233,661		
N.J.	65	15.4	10,010	965	3.94	104	38,008	1,852	39,860		
Pa.	242	13.0	31,460	4,419	3.13	81	138,160	15,087	153,247		
N.ATL.	694	12.9	89,758	16,748	3.12	80.6	522,463	38,589	561,052		
Ohio	130	12.0	15,600	4,309	2.62	64	113,077	15,248	128,325		
Ind.	65	11.6	7,540	3,036	2.51	58	76,258	10,316	86,574		
Ill.	130	11.0	14,300	4,775	2.33	60	111,198	14,050	125,248		
Mich.	98	11.0	10,780	4,619	2.39	60	110,542	11,615	122,157		
Wis.	73	9.9	7,227	13,264	2.10	58	278,771	10,605	289,376		
E.N.CENT.	496	11.2	55,447	30,003	2.30	59.3	689,846	61,834	751,680		
Minn.	57	9.8	5,586	8,252	1.72	46	141,535	9,718	151,253		
Iowa	56	10.2	5,712	6,100	1.66	44	101,023	10,624	111,647		
Mo.	70	10.0	7,000	2,982	2.12	50	63,222	15,582	78,804		
N.Dak.	21	9.6	2,016	1,894	1.50	40	28,417	5,205	33,622		
S.Dak.	22	9.8	2,156	1,547	1.52	40	23,486	3,876	27,362		
Nebr.	47	9.7	4,559	2,430	1.60	42	38,794	6,816	45,610		
Kans.	59	10.2	6,018	2,744	1.80	46	49,322	8,424	57,746		
W.N.CENT.	332	10.0	33,047	25,949	1.72	44.8	445,799	60,245	506,044		
Del.	7	11.0	770	136	3.09	79	4,197	556	4,753		
Md.	45	11.5	5,175	858	3.46	88	29,709	3,668	33,377		
Va.	47	11.4	5,358	939	3.02	74	28,339	19,147	47,486		
W.Va.	50	11.8	5,900	445	3.02	72	13,458	10,872	24,330		
N.C.	47	13.2	6,204	597	3.31	75	19,747	27,010	46,757		
S.C.	33	13.2	4,356	237	3.87	88	9,170	13,235	22,405		
Ga.	46	12.9	5,934	424	3.41	78	14,446	23,324	37,770		
Fla.	35	15.7	5,495	280	4.76	111	13,329	3,284	16,613		
S.ATL.	310	12.6	39,192	3,916	3.38	79.9	132,395	101,096	233,491		
Ky.	67	11.1	7,437	1,333	2.32	54	30,885	18,003	48,888		
Tenn.	39	11.1	4,329	1,274	2.51	57	31,963	19,804	51,767		
Ala.	34	11.7	3,978	440	2.92	66	12,853	24,674	37,527		
Miss.	22	11.4	2,508	673	2.54	56	17,125	17,069	34,194		
Ark.	40	11.2	4,480	789	2.27	53	17,918	15,050	32,968		
La.	33	11.7	3,861	340	3.29	75	11,183	10,232	21,415		
Okla.	70	10.9	7,630	1,899	2.01	47	38,128	14,512	52,640		
Tex.	142	11.6	16,472	2,823	2.62	60	74,091	40,374	114,465		
S.CENT.	447	11.3	50,695	9,571	2.45	56.1	234,146	159,718	393,864		
Mont.	30	11.0	3,300	601	1.99	51	11,964	2,527	14,491		
Idaho	19	10.4	1,976	1,199	2.09	53	25,091	2,759	27,850		
Wyo.	12	10.9	1,308	244	2.08	54	5,065	1,082	6,147		
Colo.	33	10.8	3,564	882	2.01	53	17,711	3,236	20,947		
N.Mex.	18	12.2	2,196	228	2.55	64	5,804	1,836	7,640		
Ariz.	18	12.1	2,178	208	2.80	73	5,831	924	6,755		
Utah	16	9.2	1,472	519	2.18	57	11,337	1,722	13,059		
Nev.	7	10.2	714	102	2.31	61	2,353	208	2,561		
Wash.	60	12.0	7,200	1,851	2.55	62	47,237	5,176	52,413		
Oreg.	39	12.0	4,680	1,271	2.64	59	33,549	4,171	37,720		
Calif.	172	12.9	22,188	4,815	2.94	77	141,662	6,380	148,042		
WEST.	424	12.0	50,776	11,920	2.58	65.5	307,604	30,021	337,625		
U.S.	2,703	11.8	318,915	98,107	2.38	60.1	2,332,253	451,503	2,783,756		

^{3/} Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

^{4/} Value of combined sales, plus value of products consumed in the farm household.

TABLE 10 - TOTAL SUPPLY AND UTILIZATION OF MILK IN THE UNITED STATES, 1933 -42.

	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942 ^{6/}
Milk Production										
By cows on farms	104,762	101,621	101,205	102,410	101,908	105,807	106,792	109,510	115,498	119,240
By cows not on farms ^{1/}	2,826	2,826	2,826	2,826	2,826	2,826	2,826	2,826	2,826	2,826
Total	107,588	104,447	104,031	105,236	104,734	108,633	109,618	112,336	118,324	122,066
Utilization (milk equiv.)										
Manufactured in plants										
Creamery butter, net ^{2/}	35,431	34,018	32,665	32,647	32,474	35,685	35,672	36,801	37,412	35,662
Cheese										
American	4,210	4,472	4,813	4,983	4,999	5,697	5,459	6,115	7,612	9,270
Other	1,259	1,354	1,424	1,463	1,485	1,553	1,632	1,747	1,940	1,928
Canned Milk										
Evaporated	3,694	3,677	3,947	4,385	4,065	4,490	4,636	5,266	7,023	7,655
Sweetened condensed	119	134	117	104	105	91	76	137	268	180
Bulk condensed milk										
Unsweetened	213	226	250	316	325	314	260	312	278	278
Sweetened	89	94	80	108	104	103	119	165	172	181
Dried milk products										
Dried whole	97	121	156	137	103	162	185	223	347	455
Other ^{3/}	36	37	43	53	55	42	54	54	63	63
Ice cream, net ^{4/}										
Total factory products	1,751	2,103	2,343	2,875	3,317	3,310	3,568	3,730	4,540	5,312
Used for farm butter	46,899	46,236	45,838	47,071	47,032	51,447	51,661	54,550	59,655	60,984
Consumed as milk or cream	11,924	11,343	10,931	10,163	9,548	9,173	8,653	8,129	7,967	7,290
In cities, villages, etc.										
On farms where produced	31,281	29,514	30,564	31,848	32,298	32,408	33,056	33,519	34,863	37,650
Fed to calves	12,820	12,773	12,410	12,077	11,955	11,950	12,167	12,072	12,037	11,783
Other uses ^{5/}	2,863	2,688	2,676	2,755	2,724	2,850	2,967	2,995	3,128	3,290
	1,801	1,893	1,612	1,322	1,177	805	1,114	1,071	674	1,069

^{1/} Rough allowance, assumed same as in 1930. ^{2/} Excludes milk equivalent of whey butter.^{3/} Includes dried cream and malted milk. 1942 assumed same as 1941. ^{4/} Excludes milk duplicated in butter and condensed milk. ^{5/} Residual, including other uses and inaccuracies of independently derived use estimates.^{6/} Preliminary.

Prices, Sales, and Stocks of Specified Dairy Products - 1942

Prices, production, and manufacturers' sales of many dairy products were much higher than usual during 1942. Toward the end of the year, manufacturers' stocks of some dairy products were far below average.

Milk dealers' buying prices of milk for city distribution averaged \$2.79 per hundredweight in 1942, the highest average since 1929. No decline in monthly buying prices has occurred since May 1940, and in April 1943 they were at the highest level in more than 2 decades of record. Retail prices of fluid milk also were the highest in more than 20 years.

Condenseries paid producers \$2.08 per hundredweight for milk delivered during 1942, or more than in any year since 1928. The price paid in February 1943 - \$2.55 per hundredweight - was the highest monthly price since November 1920. Wholesale selling prices for unsweetened evaporated and sweetened condensed canned milk in 1942 as a whole were at the highest levels since 1930. If levels of the first two months of 1943 are indicative of the year's average, these prices are likely to be appreciably higher in 1943 than in 1942.

Manufacturers' wholesale selling prices of dried skim milk - 12.57 cents per pound in 1942 - were the highest since 1928. Wholesale prices for dried whole milk - 26 cents per pound - were the highest since 1927, and 6 cents above those in 1941.

Sales of dried skim milk by manufacturers were well above average in every month of 1942, except November and December. Sales of dried whole milk by manufacturers were much greater than in 1941 and were far above the 1936-40 average.

Stocks of canned milk held by manufacturers on December 1, 1942, were less than one-fourth the quantity held a year earlier, and not half so large as the December 1 (1936-40) average. Since December 1, this low level of canned milk stocks has been offset somewhat by large releases for civilian consumption from government-held stocks. Stocks of dried skim held by manufacturers on December 1, 1942, were only about a million pounds smaller than a year earlier but were nearly 10 million pounds below the 1936-40 average for December 1. Dried whole milk stocks on December 1, 1942, however, were 4 percent larger than on that date in 1941 and were 64 percent above the 1936-40 average for December 1.

Evaporated canned milk production in 1942 was estimated at 9 percent larger than in 1941 and had reached an all-time high, although production during the last half of the year fell off quite sharply. The estimated production of sweetened condensed canned milk in 1942 was only two-thirds of the 1941 output. Output of dried skim milk (human food) in 1942 was estimated to be 53 percent larger than in 1941, and dried whole milk production was 31 percent larger. Butter production in 1942 fell below the record output of 1941, but cheese production set a record high.

Table 11 - Milk Dealers' Average Buying Prices of Milk for City Distribution,
United States, by Months, 1922-43

(Per hundredweight of 3.5% milk f.o.b. local shipping points or country plants)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
Dollars													
1922	2.50	2.37	2.23	2.17	2.03	2.08	2.16	2.28	2.28	2.34	2.51	2.67	2.30
1923	2.75	2.67	2.66	2.63	2.55	2.53	2.56	2.67	2.76	2.79	2.89	2.82	2.69
1924	2.86	2.74	2.69	2.63	2.56	2.42	2.47	2.51	2.61	2.64	2.71	2.67	2.63
1925	2.68	2.73	2.65	2.62	2.58	2.50	2.55	2.65	2.66	2.79	2.78	2.80	2.67
1926	2.87	2.79	2.78	2.77	2.64	2.62	2.65	2.68	2.71	2.76	2.79	2.84	2.74
1927	2.83	2.78	2.74	2.71	2.67	2.62	2.63	2.67	2.68	2.75	2.78	2.81	2.72
1928	2.87	2.83	2.79	2.74	2.65	2.65	2.66	2.73	2.76	2.82	2.86	2.88	2.77
1929	2.87	2.86	2.83	2.79	2.77	2.69	2.76	2.77	2.82	2.85	2.88	2.86	2.81
1930	2.81	2.77	2.74	2.69	2.63	2.57	2.60	2.60	2.73	2.69	2.69	2.59	2.68
1931	2.46	2.38	2.33	2.25	2.14	2.16	2.13	2.20	2.14	2.14	2.10	2.00	2.20
1932	1.95	1.88	1.80	1.77	1.71	1.69	1.62	1.64	1.64	1.68	1.64	1.57	1.72
1933	1.55	1.50	1.46	1.47	1.45	1.49	1.57	1.67	1.72	1.77	1.79	1.80	1.60
1934	1.81	1.80	1.79	1.81	1.81	1.82	1.86	1.91	1.97	2.02	2.03	2.04	1.89
1935	2.05	2.07	2.09	2.07	2.07	2.06	2.04	2.03	2.03	2.03	2.03	2.03	2.05
1936	2.04	2.05	2.04	2.03	2.02	2.01	2.06	2.20	2.26	2.28	2.29	2.31	2.13
1937	2.32	2.33	2.33	2.31	2.29	2.28	2.30	2.31	2.32	2.32	2.34	2.35	2.32
1938	2.35	2.32	2.31	2.29	2.26	2.23	2.23	2.22	2.22	2.23	2.23	2.23	2.26
1939	2.23	2.21	2.20	2.15	2.11	2.10	2.10	2.12	2.15	2.19	2.22	2.25	2.17
1940	2.25	2.25	2.25	2.23	2.18	2.18	2.18	2.18	2.18	2.20	2.21	2.24	2.21
1941	2.26	2.26	2.26	2.27	2.27	2.29	2.32	2.40	2.49	2.60	2.66	2.70	2.40
1942	2.73	2.74	2.75	2.75	2.75	2.75	2.75	2.76	2.82	2.85	2.93	2.95	2.79
1943	3.00	3.08	3.09	3.14									

Major

Div.	By Geographic Divisions, 1942												
N.Eng.	3.40	3.40	3.37	3.40	3.40	3.40	3.40	3.39	3.39	3.42	3.49	3.55	3.42
Mid.At.	3.06	3.09	3.12	3.09	3.12	3.11	3.13	3.16	3.17	3.17	3.22	3.22	3.14
E.N.C.	2.53	2.53	2.55	2.51	2.51	2.51	2.50	2.55	2.53	2.53	2.60	2.62	2.54
W.N.C.	2.29	2.29	2.28	2.26	2.26	2.27	2.26	2.34	2.38	2.40	2.48	2.48	2.33
S.Atl.	3.18	3.16	3.17	3.18	3.19	3.20	3.21	3.24	3.29	3.29	3.34	3.34	3.23
E.S.C.	2.66	2.71	2.83	2.83	2.82	2.83	2.86	2.84	2.86	3.02	3.07	3.09	2.87
W.S.C.	2.55	2.61	2.58	2.67	2.62	2.57	2.63	2.65	2.66	2.66	2.83	2.92	2.66
Mount.	2.19	2.20	2.22	2.21	2.21	2.20	2.20	2.22	2.24	2.24	2.44	2.47	2.26
Pacific	2.60	2.59	2.67	2.66	2.62	2.59	2.56	2.72	2.82	2.90	2.92	2.92	2.71

TABLE 12 - PREVAILING RETAIL PRICE OF MILK DELIVERED AT HOMES
OF CONSUMERS IN 25 CITIES, BY MONTHS, 1931-43

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
Cents per quart													
1931	12.64	12.36	12.30	12.00	11.90	11.74	11.62	11.70	11.59	11.51	11.46	11.06	11.82
1932	10.99	10.90	10.58	10.38	10.05	10.08	9.92	9.86	9.96	10.02	9.92	9.81	10.21
1933	9.73	9.66	9.53	9.58	9.44	9.84	10.12	10.48	10.64	10.64	10.68	10.76	10.09
1934	10.74	10.59	10.55	10.52	10.56	10.67	10.80	10.94	11.04	11.32	11.32	11.36	10.87
1935	11.46	11.43	11.54	11.44	11.44	11.40	11.26	11.20	11.16	11.16	11.22	11.32	11.34
1936	11.39	11.49	11.44	11.40	11.40	11.40	11.57	12.03	12.12	12.15	12.29	12.36	11.75
1937	12.40	12.40	12.40	12.36	12.28	12.28	12.32	12.40	12.52	12.56	12.59	12.60	12.43
1938	12.53	12.52	12.52	12.48	12.35	12.22	12.22	12.18	12.19	12.19	12.15	12.15	12.31
1939	12.17	12.14	12.03	11.78	11.72	11.67	11.72	11.85	12.02	12.22	12.28	12.38	12.00
1940	12.34	12.38	12.38	12.20	12.04	12.06	12.02	11.98	11.98	12.06	12.05	12.21	12.14
1941	12.33	12.33	12.45	12.47	12.52	12.64	12.84	13.20	13.59	13.74	13.94	14.06	13.01
1942	14.16	14.23	14.26	14.24	14.22	14.18	14.20	14.20	14.24	14.24	14.34	14.38	14.24
1943	14.46	14.66	14.66	14.88									

By Individual Markets, 1942

City	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
Cents per quart													
Boston, Mass.	15	15	15	15	15	15	15	15	15	15	15	15	15
New Haven, Conn.	16	16	16	16	16	16	16	16	16	16	16	16	16
New York, N.Y. 1/	17	17	17	16 $\frac{1}{2}$	16 $\frac{1}{2}$	16 $\frac{1}{2}$	17	17	17	17	17	17	16.88
Philadelphia, Pa.	14	14	14	14	14	14	14	14	14	14	14	14	14
Baltimore, Md.	14	14	14	14	14	14	14	14	14	14	14	14	14
Washington, D.C.	15	15	15	15	15	15	15	15	15	15	15	15	15
Jacksonville, Fla.	18	18	18	18	18	18	18	18	18	18	18	18	18
Pittsburgh, Pa.	14	14	14	14	14	14	14	14	14	14	14	14	14
Cleveland, Ohio	14	14	14	14	14	14	14	14	14	14	14	14	14
Detroit, Mich.	14	14	14	14	14	14	14	14	14	14	14	14	14
Chicago, Ill. 1/	15 $\frac{1}{2}$	15 $\frac{1}{2}$	15 $\frac{1}{2}$	15 $\frac{1}{2}$	15	15	15 $\frac{1}{2}$	15 $\frac{1}{2}$	15 $\frac{1}{2}$	15 $\frac{1}{2}$	15 $\frac{1}{2}$	15 $\frac{1}{2}$	15.42
Milwaukee, Wis.	12	12	12	12	12	11 $\frac{1}{2}$	11 $\frac{1}{2}$	11 $\frac{1}{2}$	11 $\frac{1}{2}$	11 $\frac{1}{2}$	11 $\frac{1}{2}$	12	11.75
Minneapolis, Minn.	12	12	12	12	12	12	12	12	12	12	13	13	12.17
Indianapolis, Ind.	14	14	14	14	14	14	14	14	14	14	14	14	14
Kansas City, Mo.	13	2/13	13	13	13	13	13	13	13	13	13	13	13.03
Omaha, Nebr.	12	13	13	13	13	13	13	13	13	13	13	13	12.92
Louisville, Ky.	15	15	15	15	15	15	15	15	15	15	15	15	15
New Orleans, La.	15	15 $\frac{1}{2}$	15 $\frac{1}{2}$	15 $\frac{1}{2}$	15 $\frac{1}{2}$	15 $\frac{1}{2}$	15 $\frac{1}{2}$	15 $\frac{1}{2}$	15 $\frac{1}{2}$	15 $\frac{1}{2}$	15 $\frac{1}{2}$	15 $\frac{1}{2}$	15.46
Dallas, Texas	14	14	14	14	14	14	14	14	14	14	14	14	14
Denver, Colo. 1/	13	13	13	13	13	13	13	13	13	13	13	13	13
Salt Lake City, Utah	12	12	12	12	12	12	12	12	12	12	13	13	12.17
Seattle, Wash.	14	14	14	14	14	14	14	14	14	14	14	14	14
Portland, Oreg.	14	14	14	14	14	14	14	14	14	14	14	14	14
San Francisco, Calif.	14 $\frac{1}{2}$	14 $\frac{1}{2}$	15	15	15	14 $\frac{1}{2}$	14	14	15	15	15	15 $\frac{1}{2}$	14.75
Los Angeles, Calif.	13	13	13 $\frac{1}{2}$	13 $\frac{1}{2}$	13 $\frac{1}{2}$	13 $\frac{1}{2}$	13 $\frac{1}{2}$	13 $\frac{1}{2}$	13 $\frac{1}{2}$	13 $\frac{1}{2}$	14	14	13.50

1/ During certain months some milk was sold below the generally prevailing prices.

2/ 14 cents first 10 days.

Table 13 - Average Price Paid Producers by Condenseries for Milk Testing
3.5 Percent Butterfat, F.O.B. Factory, United States, 1922-43

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>
1922	1.70	1.53	1.50	1.48	1.45	1.45	1.60	1.71	1.75	1.86	2.08	2.31	1.70
1923	2.40	2.37	2.31	2.22	2.04	2.02	2.12	2.16	2.18	2.23	2.21	2.21	2.21
1924	2.18	2.13	2.09	1.93	1.72	1.64	1.66	1.66	1.66	1.70	1.71	1.85	1.83
1925	1.92	1.93	1.93	1.93	1.88	1.82	1.91	1.98	2.01	2.09	2.15	2.15	1.98
1926	2.17	2.06	2.06	1.93	1.81	1.79	1.79	1.84	1.95	2.00	2.09	2.22	1.97
1927	2.28	2.28	2.20	2.14	2.00	1.91	1.91	2.00	2.07	2.15	2.20	2.25	2.12
1928	2.27	2.22	2.08	2.05	1.97	1.92	1.96	2.07	2.16	2.19	2.21	2.28	2.12
1929	2.23	2.18	2.14	2.07	1.99	1.92	1.91	1.96	1.97	2.04	2.07	2.02	2.04
1930	1.87	1.71	1.69	1.68	1.67	1.58	1.54	1.61	1.72	1.75	1.67	1.56	1.67
1931	1.42	1.35	1.27	1.21	1.12	1.04	1.02	1.03	1.12	1.22	1.23	1.19	1.18
1932	1.12	.99	.95	.93	.86	.81	.77	.80	.85	.86	.86	.92	.89
1933	.95	.84	.82	.81	.93	1.00	1.07	1.10	1.09	1.10	1.08	1.00	.98
1934	.97	1.10	1.11	1.02	1.06	1.09	1.09	1.21	1.17	1.20	1.32	1.35	1.14
1935	1.46	1.57	1.42	1.46	1.23	1.13	1.13	1.18	1.22	1.31	1.49	1.57	1.35
1936	1.58	1.62	1.47	1.40	1.29	1.39	1.63	1.74	1.74	1.65	1.64	1.62	1.56
1937	1.59	1.58	1.63	1.49	1.43	1.42	1.46	1.52	1.61	1.65	1.71	1.71	1.57
1938	1.53	1.42	1.36	1.24	1.17	1.15	1.16	1.15	1.14	1.16	1.21	1.26	1.25
1939	1.20	1.18	1.11	1.07	1.10	1.13	1.16	1.18	1.35	1.43	1.48	1.49	1.24
1940	1.50	1.45	1.36	1.29	1.26	1.27	1.30	1.32	1.34	1.40	1.52	1.59	1.38
1941	1.46	1.45	1.48	1.56	1.66	1.75	1.87	1.97	2.06	2.12	2.16	2.17	1.81
1942	2.16	2.08	1.98	1.92	1.90	1.85	1.86	2.01	2.13	2.28	2.35	2.47	2.08
1943	2.53	2.55											

By Geographic Divisions, 1942

<u>Divisions</u>													
N.E.	--	--	--	--	--	--	--	--	--	--	--	--	--
M.A.	2.32	2.19	2.07	1.98	1.95	1.88	1.89	2.05	2.19	2.36	2.48	2.62	2.16
S.A.	2.14	2.09	2.00	1.92	1.91	1.87	1.90	2.02	2.11	2.25	2.28	2.32	2.07
E.N.C.	2.20	2.07	1.97	1.89	1.86	1.81	1.81	1.97	2.10	2.25	2.34	2.51	2.06
W.N.C.	1.99	1.92	1.85	1.81	1.79	1.74	1.79	1.92	2.05	2.17	2.24	2.32	1.97
S.C.	1.91	1.84	1.80	1.73	1.70	1.66	1.66	1.79	1.88	2.00	2.05	2.19	1.85
N.W.	2.14	2.10	2.05	2.02	1.99	1.93	1.95	2.08	2.27	2.39	2.42	2.43	2.15
S.W.	2.19	2.22	2.18	2.13	2.16	2.10	2.14	2.25	2.36	2.50	2.53	2.54	2.28

Table 14 - Wholesale Selling Prices, Condensed and Evaporated Milk
United States, 1930-43

Evaporated (per case of 48 14 ¹ / ₂ oz. cans)													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930 ^{1/}	3.86	3.83	3.77	3.74	3.73	3.60	3.60	3.62	3.62	3.62	3.62	3.58	3.68
1931 ^{1/}	3.38	3.24	3.18	3.16	3.03	3.00	2.85	2.75	2.79	2.85	2.85	2.85	2.99
1932	2.81	2.79	2.55	2.58	2.34	2.30	2.09	2.12	2.16	2.16	2.17	2.42	2.37
1933	2.44	2.38	2.08	2.21	2.47	2.51	2.53	2.54	2.55	2.57	2.56	2.55	2.45
1934	2.56	2.57	2.54	2.56	2.54	2.54	2.53	2.53	2.54	2.53	2.53	2.53	2.54
1935	2.67	2.83	2.82	2.83	2.83	2.80	2.62	2.58	2.59	2.59	2.73	2.91	2.73
1936	2.93	2.93	2.91	2.96	2.96	2.95	3.17	3.20	3.19	3.20	3.15	3.12	3.06
1937	3.11	2.99	2.96	2.98	2.97	2.97	3.01	3.06	3.06	3.07	3.07	3.07	3.03
1938	3.06	3.06	2.99	2.85	2.82	2.80	2.77	2.71	2.70	2.68	2.68	2.69	2.82
1939	2.70	2.69	2.68	2.67	2.68	2.67	2.68	2.68	2.79	2.89	2.93	2.94	2.75
1940	2.93	2.91	2.90	2.82	2.77	2.82	2.85	2.86	2.86	2.85	2.91	2.98	2.87
1941	2.96	2.95	2.95	3.04	3.18	3.29	3.42	3.56	3.65	3.67	3.67	3.67	3.33
1942	3.67	3.64	3.62	3.55	3.52	3.49	3.49	3.50	3.66	3.75	3.73	3.85	3.62
1943	4.15	4.14											

Sweetened Condensed (per case of 48 14 oz. cans)													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930	6.14	6.14	6.11	6.10	6.18	6.09	5.91	6.14	6.14	6.13	6.34	6.15	6.13
1931	6.03	5.61	5.86	5.72	5.74	5.73	5.39	5.63	5.58	5.48	5.62	5.62	5.67
1932	4.98	4.94	4.93	4.93	4.89	4.76	4.73	4.75	4.93	4.93	4.93	4.93	4.89
1933	4.93	4.93	4.93	4.93	4.93	4.93	4.94	4.94	4.94	4.94	4.95	4.95	4.94
1934	4.95	4.90	4.88	4.88	4.70	4.74	4.73	4.73	4.73	4.73	4.73	4.73	4.79
1935	4.73	4.77	4.79	4.80	4.80	4.80	4.80	4.77	4.77	4.77	4.77	4.77	4.78
1936	4.77	4.80	4.81	4.80	4.80	4.80	4.79	4.82	4.78	4.82	4.86	4.86	4.81
1937	4.86	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.86	4.86	4.88
1938	4.86	4.86	4.86	4.80	4.80	4.79	4.85	4.86	4.86	4.86	4.86	4.86	4.84
1939	4.86	4.86	4.86	4.86	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.82
1940	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80
1941	4.80	4.80	4.80	4.80	5.04	5.17	5.20	5.29	5.30	5.33	5.64	5.64	5.15
1942	5.64	5.64	5.64	5.65	5.65	5.65	5.65	5.65	5.83	5.83	5.83	5.83	5.72
1943	5.84	5.84											

^{1/} Previous to February 1931, 16 oz. cans.

Table 15 - Production and Manufacturers' Stocks,
Condensed and Evaporated Milk, United States

Evaporated Whole Milk (Case Goods)

Production				Manufacturers' Stocks			
Average	1941	1942*		Average	1941	1942	
1936-40				1936-40			
Thousand pounds				Thousand pounds			
Jan.	130,664	172,262	313,517	Jan. 1	180,932	187,652	328,475
Feb.	136,614	169,493	300,003	Feb. 1	147,692	189,246	252,532
Mar.	170,807	208,296	339,522	Mar. 1	125,161	176,624	218,410
Apr.	199,241	254,215	358,443	Apr. 1	120,447	136,073	213,550
May	259,441	354,803	449,330	May 1	143,403	126,160	222,485
June	269,600	350,063	402,584	June 1	228,537	173,838	292,558
July	223,834	310,791	317,007	July 1	284,108	189,711	331,571
Aug.	189,987	307,855	277,969	Aug. 1	276,599	261,559	290,875
Sept.	165,910	290,634	226,695	Sept. 1	297,798	289,904	210,140
Oct.	150,258	281,683	208,445	Oct. 1	260,472	339,716	136,626
Nov.	116,301	259,768	163,648	Nov. 1	274,941	382,605	97,706
Dec.	124,192	286,684	178,024	Dec. 1	239,163	417,643	90,678

Sweetened Condensed Whole and Skim Milk (Case Goods)

Jan.	3,690	7,243	3,187	Jan. 1	7,379	8,047	12,024
Feb.	3,532	7,238	4,270	Feb. 1	5,781	7,810	9,000
Mar.	3,720	10,526	6,105	Mar. 1	4,551	7,274	6,223
Apr.	3,892	10,819	5,518	Apr. 1	4,178	7,340	6,469
May	4,405	11,747	5,051	May 1	4,472	7,228	8,292
June	4,155	10,939	6,782	June 1	7,843	10,327	8,178
July	4,279	11,802	8,970	July 1	9,923	10,009	7,445
Aug.	4,104	11,052	9,832	Aug. 1	10,327	9,783	6,733
Sept.	4,500	10,105	8,589	Sept. 1	9,870	10,494	5,412
Oct.	4,400	10,236	7,268	Oct. 1	9,105	10,062	4,149
Nov.	3,801	8,603	5,506	Nov. 1	8,779	11,245	2,445
Dec.	3,973	6,796	7,033	Dec. 1	7,946	11,906	2,586

*Estimate

Table 16 - Dried Milk Production, United States

Dried Skim Milk (human food)

	Average :				:		
	1936-40 :		1941 :			1942* :	
Month	(roller :		:		:	:	:
	& spray :	Spray :	Roller :	Total :	Spray :	Roller :	Total :
	:combined):	Process*	: Process* :		: Process :	Process :	
<u>Thousand pounds</u>							
Jan.	19,348	18,334	7,380	25,714	19,233	16,582	35,815
Feb.	17,939	17,923	7,792	25,715	19,849	17,321	37,170
Mar.	21,934	21,457	9,685	31,142	24,753	23,782	48,535
Apr.	24,484	23,219	11,230	34,449	27,788	28,012	55,800
May	30,919	27,757	16,024	43,781	33,330	37,285	70,615
June	31,885	25,235	16,545	41,780	34,563	39,767	74,330
July	25,329	20,769	11,184	31,953	27,545	28,785	56,330
Aug.	21,351	18,748	10,545	29,293	27,261	24,174	51,435
Sept.	19,973	16,372	10,644	27,016	22,666	17,954	40,620
Oct.	19,799	15,026	10,227	25,253	18,637	15,373	34,010
Nov.	16,817	13,347	9,469	22,816	15,266	12,044	27,310
Dec.	19,655	15,424	12,119	27,543	15,750	14,250	30,000

Month	Dried Skim (animal feed)			Dried Whole Milk			Dried Buttermilk		
	Average			Average			Average		
	1936-40			1936-40			1936-40		
	1941	1942*		1941	1942*		1941	1942*	
Thousand pounds									
Jan.	9,947	9,800	4,205	1,199	3,126	4,300	4,592	5,580	5,180
Feb.	10,262	9,349	4,640	1,055	3,175	2,175	4,585	5,567	5,680
Mar.	13,216	12,331	5,535	1,554	3,933	4,245	5,090	6,491	5,825
Apr.	15,037	13,774	5,635	1,575	3,726	4,300	5,221	7,146	6,790
May	18,595	15,835	7,615	2,321	4,070	5,540	6,588	9,709	8,820
June	17,879	14,363	5,415	2,579	4,294	5,875	6,979	8,169	8,980
July	13,210	9,824	4,705	2,436	3,749	5,090	5,631	7,213	7,500
Aug.	9,933	7,620	3,705	1,806	4,196	5,490	4,809	5,829	5,770
Sept.	9,641	5,987	3,405	1,735	3,170	5,580	4,110	5,112	6,595
Oct.	8,822	3,930	2,000	1,881	4,583	6,570	4,032	5,018	4,010
Nov.	7,287	3,500	1,700	1,659	3,265	4,035	3,659	4,616	3,150
Dec.	8,984	3,729	2,000	1,647	4,340	6,600	4,294	5,159	5,700

*Estimated.

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Table 17 - Stocks and Sales Dried Skim and Dried Whole Milk, United States

Total Dried Skim Milk

Month	Manufacturers' Stocks on First			Manufacturers' Sales During		
	of month			the month		
	Average	:	:	Average	:	:
	: 1936-40	:	: 1941 : 1942	: 1936-40	:	: 1941 : 1942
	- Thousand pounds -			- Thousand pounds -		
Jan.	21,354	34,175	20,156	21,354	28,509	28,084
Feb.	24,500	33,351	22,931	24,500	24,478	27,626
Mar.	26,689	35,927	28,789	26,689	32,961	30,902
Apr.	28,180	36,831	39,004	28,180	39,596	39,539
May	31,060	36,036	48,308	31,060	50,220	50,928
June	36,921	36,676	61,651	36,921	46,425	62,457
July	40,363	37,231	62,266	40,363	40,782	70,320
Aug.	39,591	34,108	49,041	39,591	33,884	53,828
Sept.	36,337	31,705	41,826	36,337	32,404	51,598
Oct.	34,044	26,975	32,392	34,044	31,650	47,722
Nov.	29,804	21,470	19,570	29,804	25,430	25,389
Dec.	27,311	18,732	17,833	27,311	26,471	23,517

Dried Whole Milk

Jan.	3,461	4,632	6,389	938	1,986	1,444
Feb.	3,115	3,831	7,522	820	2,295	1,178
Mar.	2,711	3,432	7,119	881	2,042	1,511
Apr.	2,494	3,593	7,764	808	1,921	2,060
May	2,545	3,961	7,341	817	1,661	2,987
June	3,276	4,849	6,957	869	1,468	2,969
July	4,303	5,426	7,775	1,016	1,547	3,421
Aug.	5,096	6,108	8,191	1,185	1,486	3,256
Sept.	4,892	7,200	8,760	1,356	2,063	4,492
Oct.	4,630	7,046	9,689	1,362	3,074	6,087
Nov.	4,348	5,746	8,205	1,258	2,241	4,010
Dec.	3,916	6,185	6,421	1,226	2,420	5,388

TABLE 18.—MANUFACTURERS' WHOLESALE SELLING PRICES OF DRIED SKIM AND WHOLE MILK
UNITED STATES, 1935-43 (Cents per pound)

DRIED SKIM (human food)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. av.
1935	6.20	6.31	6.42	6.70	6.68	6.73	6.68	6.64	6.58	6.67	6.94	7.26	6.65
1936	7.73	7.84	8.08	8.23	8.36	8.89	8.63	8.78	9.40	9.56	9.62	9.61	8.73
1937	9.61	9.02	8.38	7.98	7.51	7.20	6.98	7.02	7.01	6.97	6.99	7.10	7.65
1938	6.96	6.65	5.98	5.67	5.24	5.05	4.90	5.10	4.98	4.93	5.02	5.14	5.47
1939	5.14	5.03	4.97	4.70	4.81	5.09	5.55	6.04	6.73	7.59	8.50	9.34	6.12
1940	8.78	7.48	6.45	5.75	5.90	6.07	6.72	7.05	7.19	6.91	7.16	6.95	6.87
1941	7.06	6.78	6.68	7.02	7.15	7.74	8.48	9.33	10.65	11.85	12.43	12.77	9.00
1942	13.13	13.06	12.79	12.69	12.57	12.63	12.69	12.87	13.11	13.26	13.16	13.37	12.94
1943	13.65	13.72											

DRIED SKIM (animal feed)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. av.
1935	3.96	4.26	4.36	4.45	4.47	4.33	4.13	4.20	4.30	4.58	4.99	5.65	4.47
1936	6.52	6.96	6.99	7.18	7.20	7.01	7.37	7.52	7.44	7.11	7.15	7.20	7.14
1937	7.14	6.50	5.69	5.26	4.75	4.38	4.14	4.40	4.62	4.55	5.00	5.07	5.12
1938	5.08	4.80	4.27	3.79	3.32	3.15	3.35	3.39	3.22	3.34	3.51	3.70	3.74
1939	3.74	3.74	3.55	3.42	3.68	4.17	4.59	5.07	5.90	6.70	7.22	7.52	4.94
1940	6.63	4.42	4.06	3.88	4.11	4.22	4.46	4.72	4.42	4.48	4.69	4.83	4.58
1941	4.39	4.02	4.14	4.64	5.02	5.58	6.44	6.96	7.78	8.10	8.32	8.67	6.17
1942	9.27	9.46	8.42	7.73	7.28	7.27	7.44	7.87	7.99	8.14	8.07	8.31	8.10
1943	8.91	8.39											

DRIED WHOLE MILK

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. av.
1935	15.22	15.71	15.99	16.49	16.29	16.31	16.09	14.93	15.17	14.98	15.43	15.70	15.69
1936	17.05	17.19	17.19	17.34	17.21	16.53	17.37	17.89	19.13	20.55	20.78	20.49	18.23
1937	19.70	19.12	17.62	17.31	17.25	17.04	16.88	16.92	18.16	18.27	18.67	18.84	17.98
1938	19.66	18.21	16.89	16.35	15.99	15.33	14.38	13.40	14.07	14.01	14.25	14.30	15.57
1939	14.65	14.61	14.47	14.01	13.32	13.82	13.65	14.44	15.45	16.66	18.12	17.98	15.10
1940	18.05	17.88	16.45	15.10	15.09	15.51	14.78	15.82	15.71	16.26	15.84	16.00	16.04
1941	16.86	17.48	16.71	17.15	17.93	18.08	19.72	20.31	22.18	24.37	23.32	24.18	19.86
1942	24.50	24.98	25.22	22.92	24.68	24.44	24.67	25.58	25.93	29.82	28.58	30.66	26.00
1943	31.10	33.55											

Table 19 - United States Factory Production of Butter and Cheese

Creamery Butter (includes whey butter)

Month	Average		
	1936-40	1941	1942*
	Thousand pounds		
Jan.	118,995	135,143	119,825
Feb.	115,368	129,804	118,020
Mar.	130,927	147,507	135,920
Apr.	142,694	162,490	149,585
May	189,846	214,206	203,360
June	200,104	210,250	203,860
July	176,617	194,611	188,665
Aug.	158,411	168,787	169,620
Sept.	138,474	146,430	140,130
Oct.	130,285	133,695	126,265
Nov.	112,330	112,566	107,480
Dec.	117,572	116,694	116,735
TOTAL	1,731,623	1,872,183	1,779,465
*Estimate			

American Cheddar Cheese				: Total Cheese (excludes cottage and skim)		
Month	Average			Average		
	1936-40	1941	1942*		1936-40	1941
	Thousand Pounds				Thousand pounds	
Jan.	29,957	38,329	62,350	41,511	53,415	76,125
Feb.	29,498	37,830	62,505	40,880	52,395	76,555
Mar.	35,993	47,086	77,215	49,604	64,256	93,690
Apr.	43,100	56,155	88,810	57,136	74,100	105,830
May	61,886	81,960	117,085	79,360	102,974	138,630
June	70,209	85,022	110,430	88,075	104,921	131,630
July	60,564	78,050	97,005	75,630	95,361	115,385
Aug.	52,881	75,972	87,225	66,530	91,881	104,008
Sept.	46,283	70,824	70,675	59,232	86,748	86,100
Oct.	43,257	66,996	58,800	56,830	83,806	75,300
Nov.	32,241	56,347	43,170	44,803	71,506	57,660
Dec.	30,200	58,551	42,040	42,497	74,235	56,650
TOTAL	536,049	753,122	917,310	702,088	955,598	1,117,608
*Estimate						

